

FIG. 2

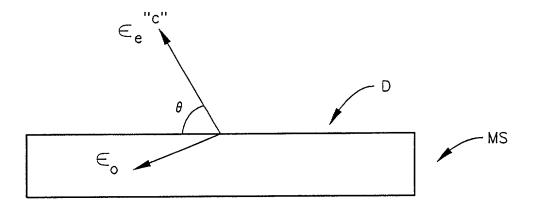


FIG. 3a

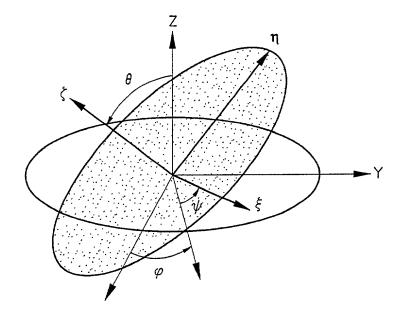
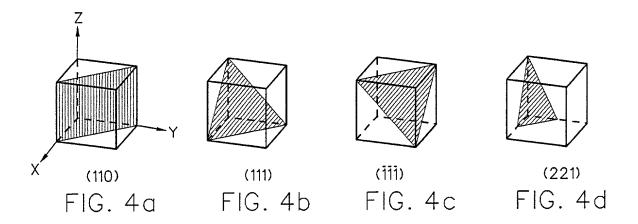


FIG. 3b



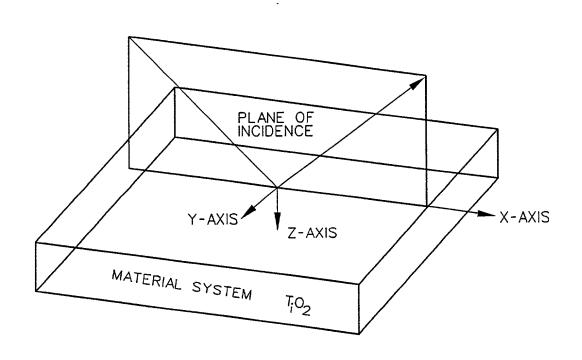


FIG. 5a

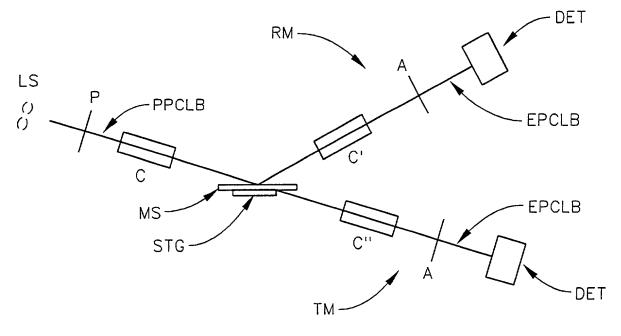


FIG. 5b

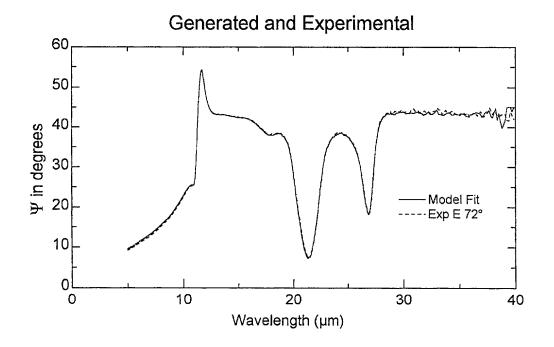


FIG. 6al

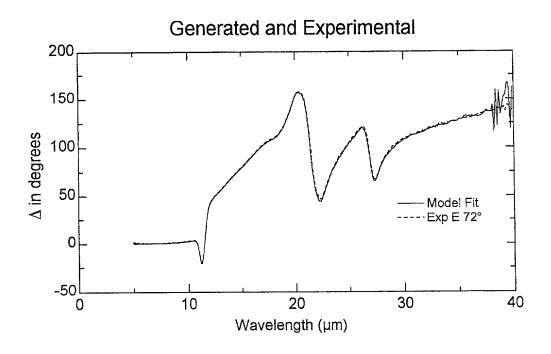


FIG. 6a2

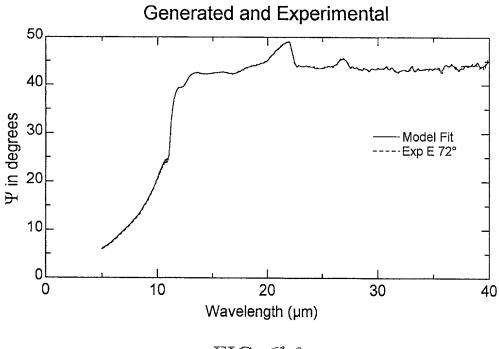


FIG. 6bl

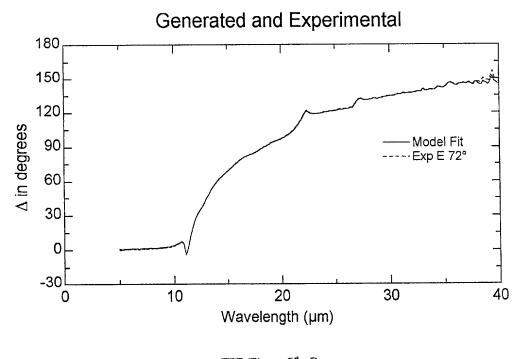
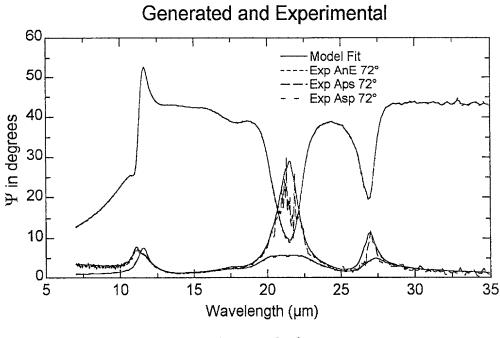


FIG. 6b2





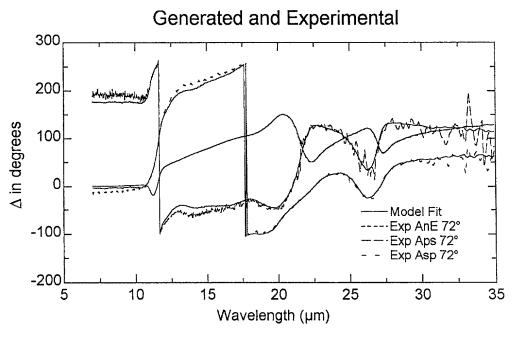


FIG. 6c2

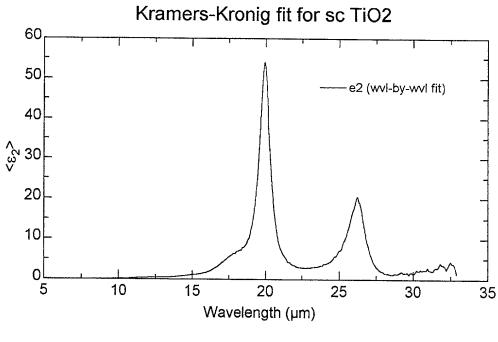


FIG. 6d1

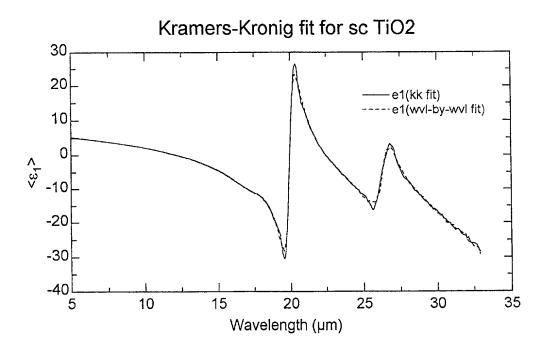
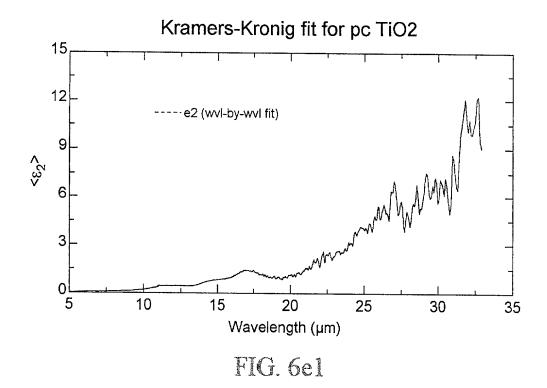


FIG. 6d2



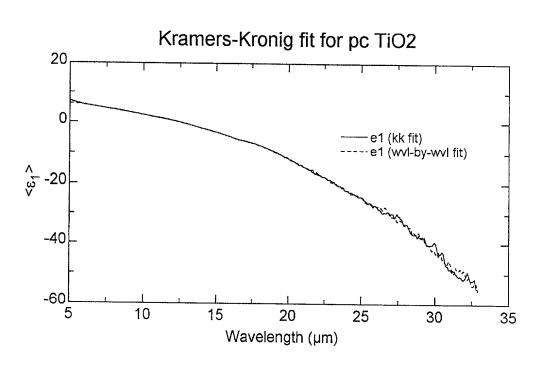
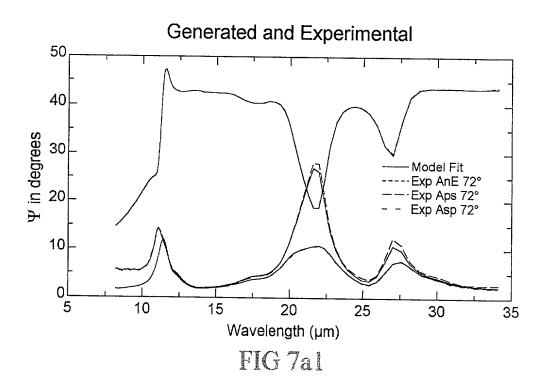


FIG. 6e2



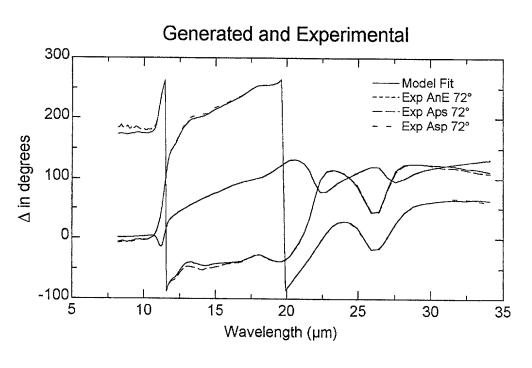
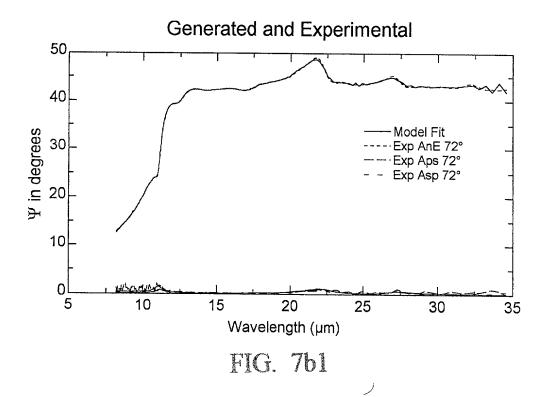
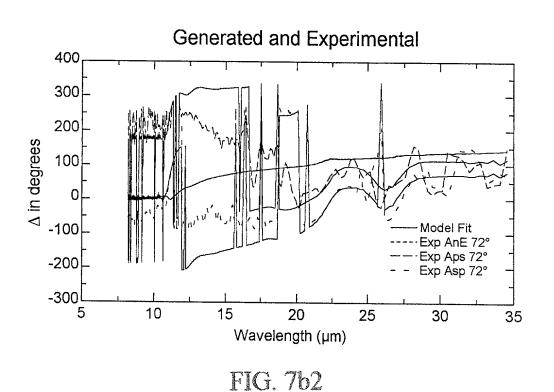
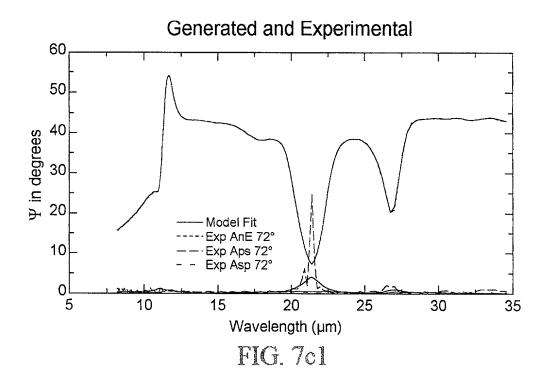


FIG. 7a2







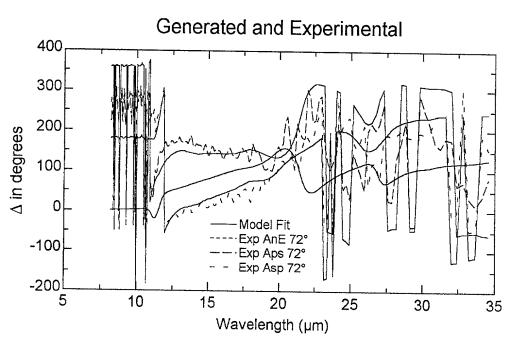


FIG. 7c2

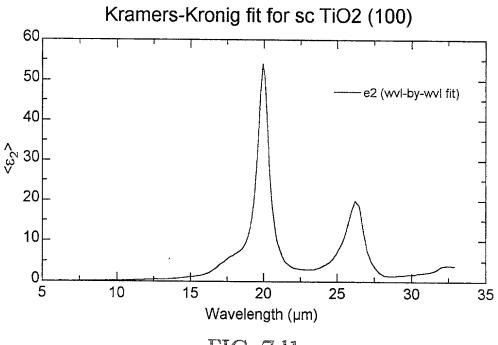


FIG. 7d1

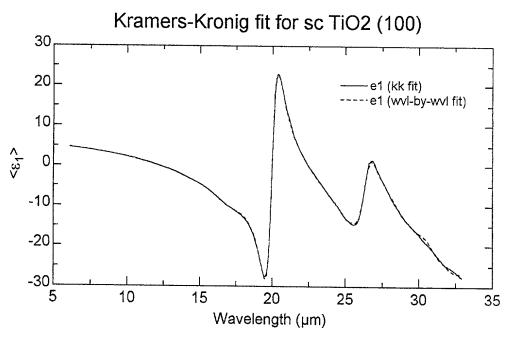
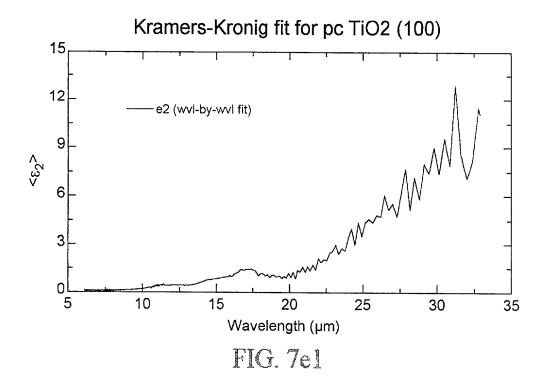


FIG. 7d2



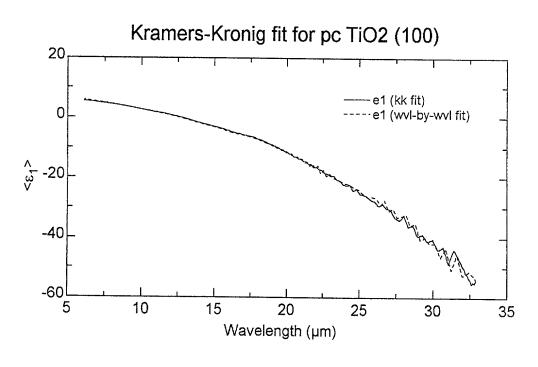
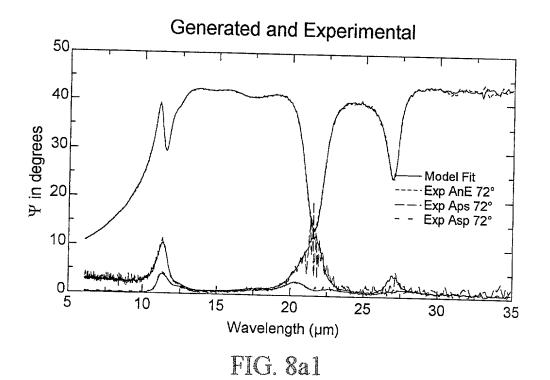
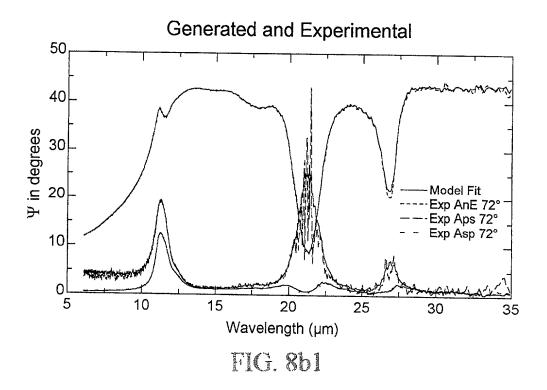


FIG. 7e2



Generated and Experimental 500 Model Fit 400 Exp AnE 72° Exp Aps 72° Exp Asp 72° 300  $\Delta$  in degrees 200 100 -100 -200<u></u>5 10 15 20 25 30 35 Wavelength (µm) FIG. 8a2



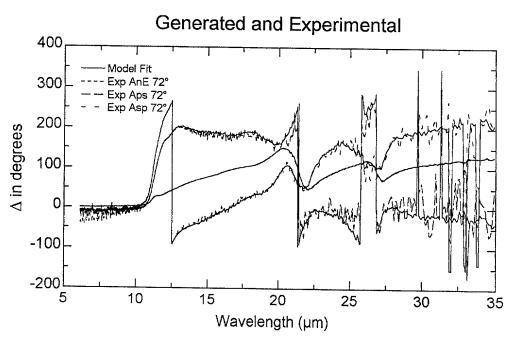
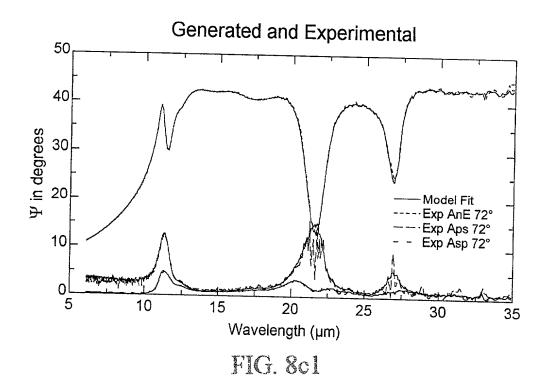


FIG. 8b2



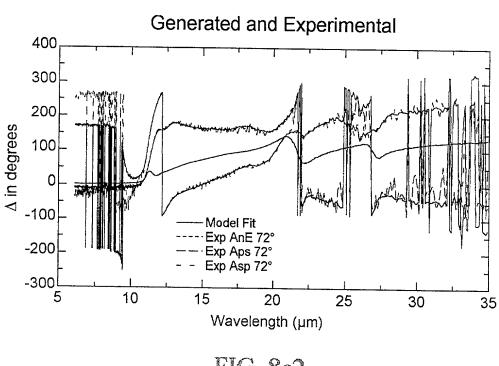
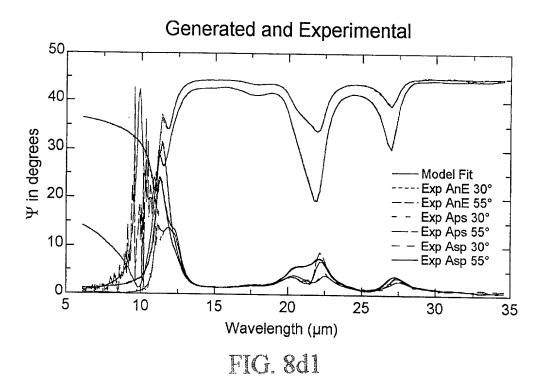


FIG. 8c2



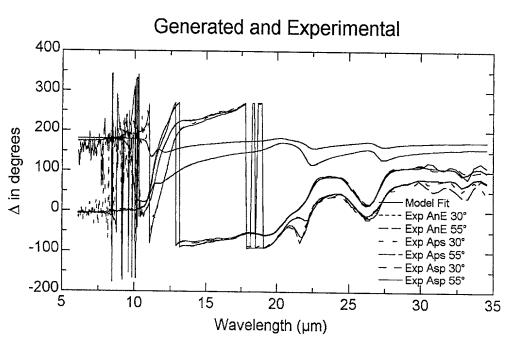


FIG. 8d2

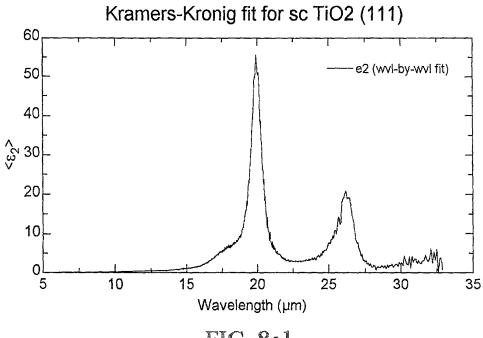


FIG. 8el

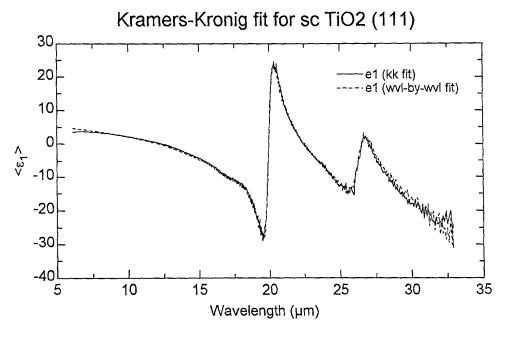
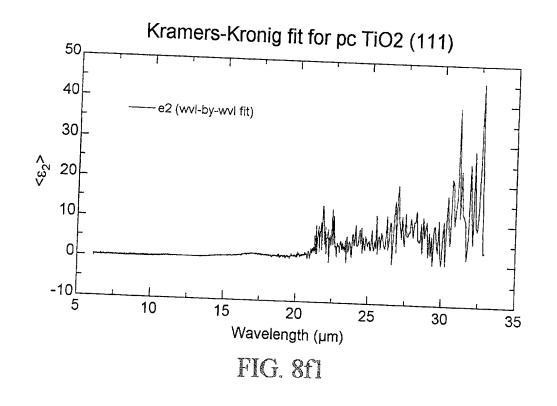
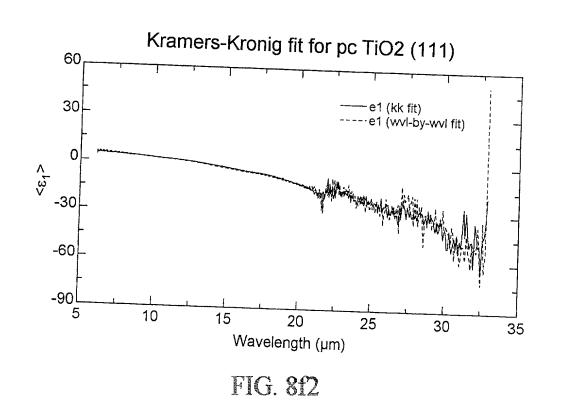
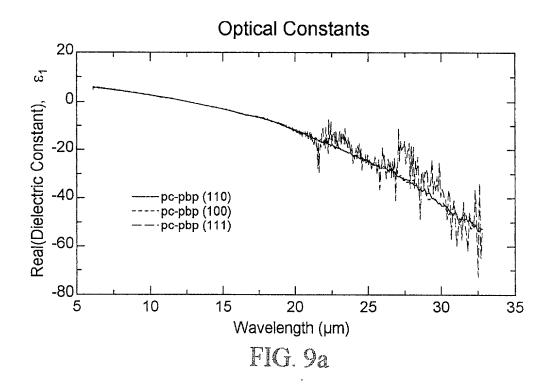
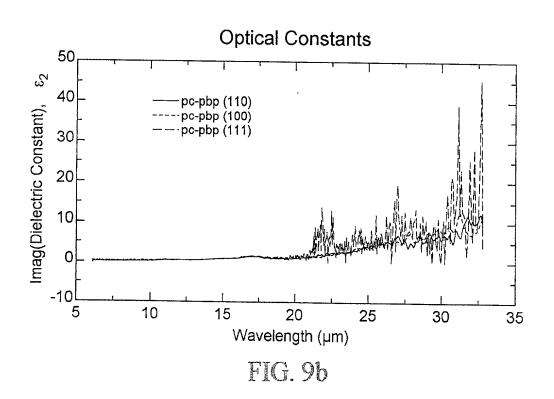


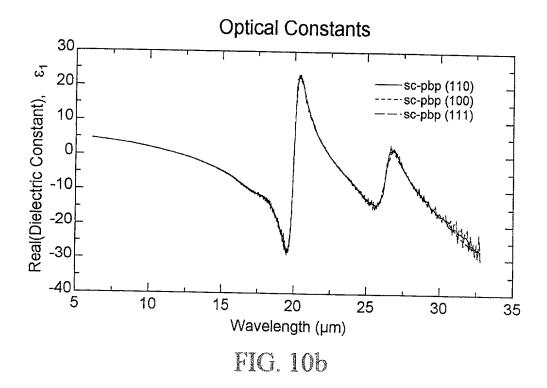
FIG. 8e2











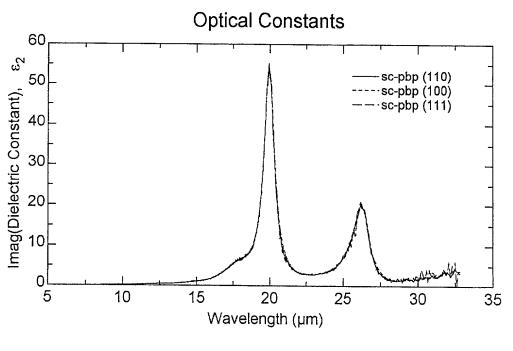


FIG. 10b